

# MISSION OPERATIONS DIRECTORATE OPERATIONS DIVISION



## CAS Update Status for Network Support Group

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Cargo Operations and Facility Support

## Customer Ancillary Service (CAS) Dataset Change Overview

- **Background**

- Effective with FSW release OI-28 on STS-98, 102 CAS MSIDs were reassigned, compressed, or deleted from the OD.
- MCC TelCom's CAS Init Report listed missing CAS data.- Missing parameters also reported by users during the mission.
- Testing showed changes were not unique to Telemetry Format Load (TFL) configuration.
- SASCB approved changes were necessary to accommodate orbiter hardware mods and avionics upgrades.
- List of new CAS MSIDs compiled from FSW CRs for OI-28 and OI-29. List provided to primary users.

- **CAS Superset Build Status**

- All-inclusive OI-28 and OI-29 change requirements for CAS submitted to CSOC s/w developers.
- Deleted MSIDs were obsolete Spacelab environmental data and starboard RMS parameters.
- New MSIDs deal mainly with TDRS vector cleanup, time tags, Ku-Band and S-Band select status.
- Support Requirement (SR) written by CSOC to incorporate changes in next PDIS FEP software release for the MCC.
- Next MCC s/w release (Ganymede) scheduled for mid-September '01.
  - > SR will be revised to make CAS reconfigurable outside main FEP application .
  - > SR still under review within MOD.